

37152

National Gypsum Co.
Millington, New Jersey

National Gypsum Company runs a plant in Millington, New Jersey, which produces daily 240,000 lbs of asbestos cement shingle and 80,000 board feet of polyurethane blocks. The SIC numbers appropriate for these industries are 3292 and 2821.

The company's water intake consists of 100,000 gal/day from the Passaic River and 20,000 gal/day of city water. About 70,000 gallons, used in the manufacture of the asbestos shingle, are discharged to the Passaic River, an FW-2 stream. The polyurethane foam operation is completely closed water circuit and no water is lost to the river. Waste abatement at the plant starts with a recycle system, with current revisions being performed to render it a closed system. After recycle the effluent is discharged to a series of lagoons from where it overflows to a marsh area leading to the river.

The major problem with this company's wastewater is pH. The EPA is recommending a range of 6.0 to 9.0. This level is consistent with current EPA policy. The EPA is also holding the applicant to the reported values for COD and total suspended solids.

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